

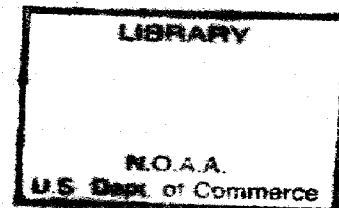
No. 833



# JAMAICA RAINFALL

FOR THE YEAR

1943



QC  
925.2  
.J35  
J34  
1943

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# **National Oceanic and Atmospheric Administration**

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MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE NORTH-EASTERN DIVISION, 1943

Station	RAINFALL												70-year Average	RAINDAYS																
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year Ave.			
Mendocino	In.	2.21	3.28	16.50	13.59	18.08	7.43	6.11	5.55	7.86	33.69	11.09	4.92	In.	180.22	105.45	8	15	12	16	14	11	16	17	22	13	10	162		
Prestman's River	In.	2.18	2.76	12.00	10.12	27.83	7.47	6.38	2.55	7.98	29.95	11.21	7.98	In.	99.19	99.19	8	11	13	21	11	10	8	17	19	11	13	10	138	
Bath	In.	2.76	5.75	9.46	14.28	12.70	6.35	6.20	8.31	4.44	19.97	7.92	3.96	In.	103.18	117.50	18	17	18	17	17	12	17	17	24	17	16	205		
Barrett's Gap	In.	5.56	15.80	26.37	28.29	23.21	9.62	6.14	14.22	7.62	36.32	11.88	11.99	In.	196.60	247.38	20	19	16	24	16	13	17	19	26	17	19	224		
Mill Bank	In.	8.53	21.65	32.74	18.40	32.23	15.05	12.83	17.12	10.65	27.12	14.69	26.05	In.	230.53	252.02	21	20	14	13	19	18	16	18	10	19	14	20	232	
Moore Town	In.	10.20	20.34	28.63	27.45	38.57	15.85	12.83	11.60	9.60	21.69	12.97	21.30	In.	230.53	252.02	15	16	16	18	18	19	15	14	21	11	17	188		
Port Antonio	In.	3.04	6.44	15.68	9.61	13.76	11.80	4.25	7.10	7.20	27.20	15.30	11.00	In.	131.88	131.01	11	10	11	12	15	15	14	12	18	20	19	165		
Paseley Garden	In.	3.48	4.89	11.62	6.66	38.99	9.92	11.42	12.71	4.93	25.09	15.33	13.90	In.	185.09	172.57	16	16	15	17	13	13	13	17	16	17	17	16	165	
Belovain	In.	6.60	11.35	18.87	16.66	38.99	9.92	11.42	12.71	4.93	25.09	15.33	13.90	In.	185.09	172.57	16	16	15	17	13	13	13	17	16	17	17	16	165	
Johnson River, Br.	In.	1.40	4.03	4.63	5.21	7.17	3.88	2.48	6.66	4.40	25.19	7.03	2.48	In.	90.21	90.21	2	9	8	10	9	9	5	11	8	19	10	3	103	
Trinityville	In.	1.60	3.79	4.78	5.86	7.20	3.53	2.29	7.78	4.92	26.11	7.00	2.42	In.	100.22	100.22	4	4	7	11	10	9	4	11	7	20	8	5	100	
Fruitful Vale	In.	6.41	14.50	40.12	25.67	20.99	5.01	4.47	7.02	4.31	13.67	4.65	30.93	In.	186.95	91.91	14	17	11	12	17	12	8	7	15	19	10	23	165	
Hore Bay	In.	5.56	8.63	18.33	11.36	26.49	4.74	5.85	7.04	2.18	15.40	8.54	8.20	In.	122.82	121.09	9	11	11	10	14	8	6	9	12	12	12	12	118	
Cedar Valley	In.	0.65	2.01	8.46	6.21	6.91	5.00	1.53	6.32	3.81	32.33	4.75	1.75	In.	79.82	91.91	18	22	12	15	14	9	5	9	25	8	6	123		
Lentor	In.	28.71	12.80	23.60	28.57	27.03	3.40	2.38	5.18	3.18	13.94	11.53	23.94	In.	143.27	156.29	18	17	16	15	13	12	9	6	9	20	15	18	172	
Eybrook	In.	4.67	15.53	31.98	23.56	22.29	3.01	2.38	5.18	3.18	13.94	11.53	23	In.	143.27	156.29	18	17	16	15	13	12	9	6	9	20	15	18	172	
Darby	In.	5.03	7.30	14.66	13.89	25.63	6.45	5.60	7.67	3.98	11.77	7.83	12.67	In.	122.78	87.96	9	10	20	12	16	16	13	14	18	17	21	13	105	
Spring Garden	In.	5.86	10.18	15.43	12.02	22.21	2.55	2.69	2.86	1.04	9.20	7.77	8.11	In.	98.67	87.96	9	13	8	8	12	4	5	2	12	11	11	10	101	
Hill Gardens	In.	1.91	15.05	12.59	6.58	12.26	1.99	2.80	4.42	3.21	29.33	5.47	8.07	In.	103.24	99.78	12	18	15	14	19	9	8	12	26	19	14	179		
Buff Bay	In.	5.46	9.89	12.37	9.33	22.76	3.09	2.94	2.24	2.28	11.30	4.72	10.43	In.	96.80	97.31	9	12	9	9	11	11	7	5	4	14	11	14	119	
Plum Valley	In.	6.94	8.94	19.95	19.98	20.97	1.13	1.76	2.03	2.67	11.53	8.80	26.39	In.	134.25	97.02	11	12	10	9	15	7	7	6	8	26	11	14	119	
Belvedere, Portland	In.	5.15	11.52	28.45	18.42	20.43	2.99	1.37	1.42	3.07	11.67	8.71	20.71	In.	134.25	97.02	8	17	10	9	14	6	4	5	5	11	19	11	19	145
Dover	In.	4.51	7.99	16.15	7.91	21.15	2.87	3.17	1.42	1.32	27.27	8.93	11.81	In.	114.00	86.84	15	15	14	11	12	10	9	7	5	19	10	18	145	
Betances	In.	6.18	28.57	42.69	32.05	33.01	4.76	4.51	10.74	8.67	24.40	17.15	45.40	In.	258.16	164.37	10	16	15	13	16	8	7	13	12	22	16	18	165	
Mt. Holstein	In.	2.43	23.77	27.49	15.17	18.13	6.42	3.51	7.43	9.35	18.19	10.74	22.24	In.	164.87	130.81	11	19	13	13	18	12	10	17	15	27	15	20	190	
Cedarhurst	In.	1.72	20.76	13.31	8.67	13.11	3.85	4.17	6.46	7.58	17.30	5.64	11.28	In.	113.80	120.88	12	15	12	12	18	10	11	17	16	27	18	16	145	
Hardway Gap	In.	1.28	10.17	6.71	6.59	14.61	3.78	2.20	10.50	10.45	16.73	4.62	5.69	In.	94.40	105.17	9	16	11	13	11	7	9	14	18	14	18	145		
Rose Hill	In.	1.37	10.80	4.83	5.84	11.90	3.68	3.27	14.01	8.51	16.73	4.82	5.69	In.	91.15	99.25	10	20	12	18	19	9	11	23	19	25	16	13	195	
Mount Cressy	In.	3.26	24.99	19.05	12.87	15.50	5.32	4.00	12.20	15.36	18.14	7.72	18.49	In.	154.43	87.04	15	20	13	15	15	12	11	17	19	24	20	20	174	
Hermitage	In.	1.24	5.12	2.76	4.27	10.22	6.04	3.86	17.16	8.09	17.01	4.79	2.68	In.	82.74	87.04	7	14	12	16	15	11	11	19	22	16	10	155		
Mount Airy	In.	0.33	4.97	1.21	0.94	14.03	5.31	5.48	13.33	13.23	14.23	5.62	10.70	In.	125.60	78.60	9	16	12	14	15	11	10	14	16	15	13	16	140	
Stony Hill Ind. School	In.	4.49	9.64	8.70	10.28	12.17	2.82	6.27	9.39	3.99	8.27	6.60	7.42	In.	92.04	78.60	5	10	10	12	7	7	4	6	8	9	11	9	11	91
Brandon Hill	In.	4.92	13.21	21.73	21.29	18.72	0.36	0.54	4.88	1.21	2.58	2.48	20.98	In.	133.83	133.83	9	18	12	7	12	2	2	8	4	7	14	11	96	
Enfield	In.	2.82	3.27	20.23	7.97	16.41	1.21	1.06	3.49	1.39	8.46	5.53	8.27	In.	80.08	72.20	10	10	15	8	11	6	3	10	4	11	7	14	109	
Agualta Vale	In.	3.92	18.74	13.95	12.85	19.49	9.55	3.23	17.10	10.60	17.32	7.68	16.46	In.	153.80	125.18	7	10	8	9	12	15	8	17	12	19	9	10	136	
Castleton Garden	In.	2.27	3.43	16.61	8.64	16.65	2.44	1.57	1.93	1.20	7.82	3.56	6.68	In.	72.80	72.80	7	8	10	9	11	5	6	4	13	7	7	9	91	
Water Valley	In.	1.70	4.21	5.11	5.41	11.97	5.65	6.34	9.96	9.48	15.07	2.13	2.90	In.	81.86	78.88	4	8	8	10	11	5	6	4	13	7	7	9	91	
Lawrence Tavern	In.	2.32	4.16	8.86	8.34	9.26	0.00	4.87	10.36	5.53	13.07	3.14	10.42	In.	80.33	78.88	6	8	8	10	16	12	9	15	13	15	12	12	122	
Wey Hill	In.	1.65	2.96	14.10	9.86	15.32	3.06	0.00	2.82	2.82	2.82	0.00	2.82	In.	78.01	78.01	6	8	10	9	12	4	3	5	14	13	14	13	127	
Rehoboth, St. Mary	In.	2.70	2.63	16.07	5.82	16.55	1.54	2.56	1.81	0.23	13.51	14.85	5.70	In.	83.99	71.88	8	8	10	9	12	4	3	5	14	13	14	13	127	
Above Rocks	In.	0.39	5.02	5.90	4.90	8.99	5.02	7.90	9.94	7.95	14.81	3.98	1.97	In.	76.86	76.86	2	9	12	9	12	7	14	19	22	13	7	157		
Glengaffe	In.	1.90	5.20	5.30	5.95	8.82	6.41	6.55	9.62	11.78	11.61	2.23	9.66	In.	85.07	85.07	2	7	5	6	11	9	14	19	18	22	13	7	157	
Carow Castle	In.	1.38	3.95	5.88	8.67	9.75	5.90	8.98	9.14	11.64	12.05	2.18	4.13	In.	83.60	87.13	4	14	10	10	17	13	14	17	16	10	8	147	96	
Hampstead, St. Mary	In.	2.95	4.20	16.50	10.51	14.75	2.80	1.00	1.20	1.65	14.45	9.60	11.12	In.	90.57	87.13	7	7	10	9	10	10	3	3	12	10	13	95	95	
Windsor Castle, St. Mary	In.	4.05	7.60	12.50	10.25	14.82	6.28	2.46	5.57	2.49	17.66	3.93	10.09	In.	102.85	96.95	7	13	9	10	12	2	3	3	12	10	13	128	128	
Troja	In.	2.29	3.28	9.57	16.33	14.91	4.90	1.79	6.46	5.21	11.59	2.67	12.32	In.	90.89	90.89	6	6	6	6	13	8	2	6	5	21	7	3	8	80
Pear Tree Grove	In.	2.51	4.16	8.43	16.10	12.58	2.63	0.97	7.08	2.75	13.67	1.03	10.31	In.	80.87	80.87	4	8	8	7	10	3	2	10	5	11	3	10	119	
Guy's Hill	In.	1.07	6.42	12.82	15.75	8.94	4.55	2.30	5.27	4.34	13.29	2.68	10.31	In.	87.33	81.57	9	13	9	11	13	9	5	8	6	21	5	10	119	
Lucky Hill	In.	3.45	4.97	13.64	10.97	12.75	4.55	0.28	7.67	3.07	10.98	4.22	11.07	In.	87.47	77.69	17	15	12	11	14	8	3	10	7	13	9	15	134	
Rio Hce	In.	1.81	7.82	11.22	14.56	10.57	6.53	3.30	3.54	1.95	15.08	4.17	8.54	In.	88.58	78.02	6	10	10	13	9	12	8	6	14	6	14	108	108	
Unity Valley	In.	0.90	4.17	8.59																										

MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE NORTHERN DIVISION, 1943, contd.

Station	RAINFALL												RAINDAYS																	
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-year Average	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Avg.		
Duncan	In. 0.38	In. 2.03	In. 6.02	In. 8.38	In. 3.56	In. 2.77	In. 0.51	In. 2.12	In. 3.27	In. 9.46	In. 6.32	In. 5.65	In. 50.45	In. 44.20	6	12	7	9	9	6	9	5	8	9	15	9	106	...		
Clark's Town	0.24	3.43	4.02	14.63	5.77	3.25	3.96	6.49	8.95	5.99	4.83	63.05	63.05	62.29	2	12	9	15	14	6	6	7	13	12	10	6	9	115	...	
Falmouth	0.23	6.11	8.21	11.07	2.17	1.25	0.85	3.63	11.97	4.69	2.83	54.01	38.50	35.50	1	9	9	12	9	10	10	1	2	9	17	10	6	83	...	
Adolph	0.57	3.97	4.31	14.96	3.73	4.18	2.06	5.78	7.29	8.85	2.57	2.13	55.70	37.64	37.64	5	13	7	13	9	6	4	4	8	12	6	7	98	...	
Success	0.34	2.38	0.15	13.76	1.77	0.26	0.35	3.92	1.08	9.28	2.82	3.09	39.18	40.76	40.76	3	3	2	13	7	3	1	1	8	12	6	7	75	...	
Rose Hall	0.50	2.38	0.27	12.62	1.56	0.26	0.15	4.44	1.70	6.99	2.74	3.74	37.46	40.76	40.76	3	7	2	13	7	4	1	1	8	12	6	7	84	...	
Cinnamon Hill	0.47	2.74	0.29	12.13	0.94	0.41	0.14	4.52	1.54	7.47	3.47	1.90	36.10	41.46	41.46	4	10	2	10	7	3	2	1	8	12	6	7	87	...	
Tyrell	0.85	2.75	0.25	12.90	2.25	0.85	0.05	4.06	1.54	6.45	3.00	2.60	37.55	46.07	46.07	3	7	2	10	9	4	1	1	6	12	8	9	87	...	
Running Gut	0.60	2.56	0.32	12.92	3.28	0.71	0.08	4.31	1.48	11.08	2.73	2.82	42.80	40.29	40.29	3	7	2	14	8	5	1	1	8	12	6	7	76	...	
Spring Estate	0.60	2.60	0.15	14.60	3.00	0.95	0.05	3.17	1.98	5.95	2.35	2.60	38.00	40.38	40.38	4	10	2	10	9	5	1	1	10	5	14	6	119	...	
Frederick	1.51	4.00	5.76	14.15	3.34	2.19	1.49	8.07	7.39	9.43	3.11	1.31	62.65	67.61	67.61	5	13	12	14	13	6	4	4	15	16	10	6	123	...	
Retirement	1.21	4.20	6.65	14.43	3.96	3.11	1.32	6.29	8.04	13.48	2.89	1.43	67.07	70.30	70.30	2	15	9	15	12	0	4	4	15	16	10	6	106	...	
Montego Bay	1.72	2.63	4.50	12.63	3.65	2.58	1.57	5.05	6.44	11.12	3.89	0.30	55.53	55.27	55.27	4	8	9	17	10	5	5	14	11	13	7	3	139	...	
Monterey Bay	2.67	3.65	5.45	10.87	4.39	3.58	4.62	7.96	7.59	11.70	3.65	1.07	67.20	54.54	54.54	5	11	9	14	13	8	13	7	16	17	11	5	116	...	
Anchovy	1.02	5.47	4.92	12.53	5.20	3.70	4.07	9.18	4.21	12.30	6.03	0.88	69.63	76.94	76.94	6	10	7	13	13	6	12	11	10	16	7	5	116	...	
Hopewell	2.79	4.13	2.14	12.62	4.38	1.60	3.01	4.43	5.93	8.87	4.97	0.69	55.56	76.94	76.94	6	6	8	13	7	7	10	13	14	17	10	5	116	...	
Blue Hole	2.76	6.20	6.45	22.68	6.21	8.40	12.80	12.38	21.61	18.81	10.90	0.75	129.95	129.95	129.95	9	9	11	16	11	11	19	19	16	18	10	5	150	...	
Cascade	0.56	3.15	3.86	12.00	3.91	1.56	4.14	5.66	4.19	8.46	6.31	0.69	54.49	64.68	64.68	8	10	12	19	9	9	9	13	16	12	9	5	143	...	
Lurea	0.74	2.54	3.55	22.68	3.66	1.61	4.22	5.53	4.66	9.17	7.37	1.05	66.78	61.46	61.46	5	7	6	16	4	2	8	11	7	15	10	4	95	...	
Houghton Court	2.87	10.82	5.29	18.47	11.71	10.88	9.03	13.21	16.79	10.43	8.38	1.71	119.54	79.25	79.25	11	12	15	20	15	17	16	18	24	21	24	5	3	164	...
Kendal (Havover)	1.73	2.34	3.54	12.08	6.00	4.47	5.50	12.13	7.55	15.55	4.31	2.09	77.89	100.20	100.20	4	8	7	13	11	13	13	18	18	15	13	2	2	144	...
Coastal Cove	2.13	11.16	4.12	12.49	8.45	9.20	5.82	12.01	12.59	14.19	6.61	1.38	77.92	77.92	77.92	6	6	8	11	17	17	16	21	23	21	16	12	3	154	...
Green River	2.24	3.43	4.69	10.66	7.57	4.62	10.14	10.32	10.10	6.22	5.80	1.33	77.92	77.92	77.92	8	8	13	12	20	17	16	21	23	21	16	12	3	182	...
Green Island	2.17	5.47	3.46	11.93	7.58	6.22	8.27	9.16	8.10	8.57	5.15	0.42	76.52	68.47	68.47	3	5	7	6	6	12	8	12	8	12	7	4	3	89	...
Houghton Hall	1.08	2.13	4.81	4.24	5.58	5.26	3.12	6.39	3.83	13.13	1.51	1.03	32.11	74.44	74.44	1	1	13	11	13	11	11	11	21	18	17	11	170	...	
Knolls	1.07	3.47	4.51	5.35	5.57	6.67	3.16	10.01	6.44	11.23	5.28	2.13	64.92	80.23	80.23	2	7	8	13	12	8	4	3	8	10	2	2	8	103	...
Higgate (St. Catherine)	0.85	2.68	10.55	13.67	10.63	4.42	5.23	3.95	5.53	10.73	1.57	8.64	78.45	80.23	80.23	3	5	12	12	12	8	4	3	8	10	2	2	8	101	...
Rio Negro	1.33	3.26	6.03	11.05	11.20	6.77	7.22	7.50	8.94	10.47	0.48	7.32	45.84	53.54	53.54	6	6	7	10	6	13	8	3	12	5	16	11	4	101	...
Riverdale	1.67	1.58	3.07	2.19	5.62	3.85	0.60	7.32	3.42	12.31	3.84	0.47	59.97	67.18	67.18	7	7	9	9	11	5	9	10	10	4	18	5	4	101	...
Headworks, R. C. C.	1.89	1.91	5.68	5.09	6.67	4.92	2.66	5.92	2.48	16.46	4.10	2.19	56.98	66.46	66.46	3	6	11	7	10	13	7	7	14	6	17	7	7	108	...
Bog Walk	0.62	2.90	5.41	4.81	7.52	6.23	3.02	5.93	4.12	10.96	2.64	2.70	56.98	66.46	66.46	0	0	2	8	10	11	7	3	7	17	3	4	75	...	
Linstead	0.00	0.65	4.94	6.53	8.68	3.23	2.69	2.93	2.33	15.67	1.83	1.31	50.79	65.12	65.12	3	3	7	4	13	15	8	11	14	9	13	8	5	115	...
Exerton	0.42	3.43	2.03	9.92	11.71	4.61	3.61	4.60	5.40	14.98	5.18	1.58	67.54	65.12	65.12	2	2	5	6	9	13	4	3	10	7	17	6	0	71	...
Cave Valley	0.81	1.43	4.13	3.67	0.78	2.02	2.25	5.91	3.94	16.83	7.57	0.00	49.34	63.22	63.22	5	5	10	10	9	5	5	11	12	12	13	0	8	126	...
Guanaboa Vale	6.38	4.94	4.23	5.53	9.47	1.68	3.35	7.35	6.54	24.21	8.81	2.61	85.10	93.21	93.21	5	5	10	10	12	11	5	0	11	16	25	13	0	115	...
Point Hill	3.93	1.72	7.68	7.46	5.06	3.24	0.00	6.07	3.86	22.73	5.59	0.00	67.34	70.20	70.20	4	4	8	10	12	11	5	0	11	22	10	3	0	115	...
Brown's Hall	1.88	2.93	5.08	6.36	5.69	2.02	1.29	4.39	3.70	24.91	6.38	0.00	65.43	55.49	55.49	5	5	8	10	9	5	5	11	12	22	10	3	0	110	...
Bella's Gate	0.31	0.47	1.68	2.93	7.63	4.76	0.00	2.53	4.92	14.98	4.36	0.00	44.57	62.71	62.71	1	1	3	5	5	3	8	0	4	7	19	5	7	115	...
Rock River	0.48	1.63	4.81	3.67	9.81	5.56	2.65	8.54	4.23	17.93	3.43	1.20	63.40	65.83	65.83	5	5	6	11	10	14	13	6	12	14	16	8	1	154	...
Croft Hill	0.65	0.97	3.36	5.21	7.75	4.12	4.04	6.55	9.46	13.46	4.23	1.48	61.28	72.07	72.07	4	4	8	15	11	17	13	10	14	18	24	14	1	154	...
Kellys	1.12	0.50	0.08	4.54	8.78	4.88	10.14	14.34	5.68	15.51	4.96	0.35	70.88	72.07	72.07	2	2	1	1	10	8	10	8	9	10	18	9	1	87	...
Suttons	0.69	1.18	4.35	3.36	7.67	3.65	3.88	10.32	6.20	15.16	3.47	0.79	61.28	62.32	62.32	8	8	11	19	11	15	13	12	14	12	22	15	6	158	...
Coburn's Ridge	1.18	0.94	3.34	4.11	8.53	4.40	4.90	4.90	4.70	14.45	5.21	0.43	52.94	62.32	62.32	1	1	11	12	13	12	5	12	14	22	13	6	131	...	
Chaplin	0.65	1.02	0.74	3.43	4.51	10.37	5.47	2.92	4.37	9.04	5.89	0.00	54.20	66.54	66.54	5	5	6	8	11	14	11	9	13	10	16	8	0	111	...
Crooked River	1.02	0.74	3.43	4.51	10.37	5.47	2.92	4.37	4.37	9.04	5.89	0.00	54.20	66.54	66.54	4	4	6	8	11	14	11	9	13	10	16	8	0	111	...
James Hill	1.32	1.32	6.22	7.59	12.07	4.57	6.26	10.34	6.96	17.78	4.41	0.25	78.71	70.41	70.41	4	4	6	11	12	12	7	7	14	13	14	6	2	138	...
Frankfield	0.93	1.32	6.22	7.59	12.07	4.57	6.26	10.34	6.96	17.78	4.41	0.25	78.71	70.41	70.41	4	4</													

## MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE NORTHERN DIVISION, 1943

Station	RAINFALL												RAINDAYS															
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-year Average	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ave.
Port Maria	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	11	9	9	11	15	9	9	10	5	15	13	13	129	..
Wentworth	2.23	2.49	11.21	4.14	17.83	1.21	2.20	1.46	0.53	12.69	11.03	6.66	73.58	69.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jacka River	4.07	2.59	13.07	6.71	18.37	1.60	1.86	0.78	0.75	14.66	13.71	7.18	85.35	81.79	10	11	13	12	11	7	8	6	6	4	13	13	124	..
Oranbreen	4.29	4.79	15.37	..	..	..	2.63	..	..	15.74	13.01	7.18	..	..	9	..	11	..	..	..	..	..	..	..	..	..	..	..
Huddersfield	4.77	2.40	12.76	4.90	22.86	1.90	1.50	2.20	0.75	13.54	4.32	7.12	..	67.63	5	10	7	5	15	5	4	6	5	..	..	..	..	..
Ocho Rios	2.50	3.76	8.98	5.05	8.13	3.68	1.51	1.63	2.51	13.54	4.32	7.12	62.36	55.55	7	7	7	7	8	4	3	3	3	10	9	12	80	..
Rockfield	2.23	9.79	11.26	11.27	10.17	3.50	1.58	3.25	1.40	10.61	5.33	14.82	85.28	74.49	20	17	14	14	17	11	11	18	11	20	17	22	192	..
Liberty Hill	2.71	6.94	8.33	4.67	4.99	1.00	0.05	2.01	1.84	7.19	4.41	8.58	52.48	57.56	11	9	11	9	8	7	1	7	8	13	6	16	106	..
St. Ann's Bay	2.47	5.12	10.82	4.53	12.73	1.07	0.71	2.30	2.01	8.85	6.80	7.15	65.79	59.40	14	13	12	14	13	10	10	6	7	9	14	18	145	..
Richmond Estate	1.98	5.02	10.59	6.07	9.69	1.71	0.00	1.68	2.33	8.38	9.83	7.30	64.58	57.49	12	11	9	10	12	5	0	6	7	9	16	9	108	..
Runaway Bay	1.30	4.65	13.00	7.44	5.02	1.55	1.00	1.30	2.36	7.84	5.80	4.42	55.18	32.15	5	8	6	8	7	4	3	3	5	12	12	10	133	..
Knapdale	1.92	10.48	12.28	15.35	11.09	2.20	2.40	7.05	2.54	8.42	5.48	14.96	94.17	86.21	8	15	10	16	12	5	7	15	10	11	13	17	139	..
Alexandria	0.50	7.88	4.80	4.31	6.40	4.87	3.34	4.53	5.10	7.72	1.72	2.95	54.12	53.66	2	7	10	10	13	8	7	12	11	11	3	5	99	..
Bel Air	0.90	6.00	14.90	10.40	6.90	1.90	1.25	2.05	2.85	8.20	7.15	6.35	68.85	60.65	4	10	8	11	10	6	5	6	7	11	12	11	101	..
Brown's Town	2.00	8.72	8.17	18.63	8.75	4.72	1.25	7.99	5.95	8.81	3.26	12.50	90.75	70.97	7	16	12	16	12	11	9	18	12	13	13	17	156	..
Willem	0.57	7.01	13.75	10.22	7.27	2.19	1.26	4.36	2.43	8.23	4.60	9.44	71.33	..	7	14	9	13	10	6	8	13	10	11	12	16	129	..
Watt Town, St. Ann	2.47	14.83	3.81	8.62	11.05	6.24	3.75	8.52	3.41	10.27	1.14	3.12	85.37	50.99	6	8	7	15	13	9	9	16	8	13	5	8	117	..
Home Castle	0.00	6.15	8.43	14.22	9.27	3.19	1.30	11.58	2.85	9.82	3.20	11.26	81.27	60.16	0	8	7	7	7	4	3	10	4	9	7	8	74	..
Arcadia	0.48	2.22	5.90	13.20	4.38	2.83	0.77	3.94	2.35	7.10	4.05	6.78	54.00	51.95	3	9	8	8	8	3	4	11	7	12	11	15	99	..
Vale Royal	0.41	2.95	5.96	12.28	4.68	4.59	0.90	3.66	3.42	9.05	4.05	7.05	59.01	56.77	6	13	8	11	11	5	4	11	8	14	11	11	113	..

## RAINFALL

RAINDAYS

Station	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-year Average
Mocho, Clarendon	In. 0.00	In. 2.40	In. 2.40	In. 11.50	In. 35.63	In. 9.12	In. 0.40	In. 13.49	In. 8.58	In. 37.11	In. 16.54	In. 0.43	In. 137.07	In. 58.16
Thompson Town	In. 3.96	In. 1.19	In. 8.63	In. 6.71	In. 15.51	In. 3.05	In. 2.66	In. 5.21	In. 5.12	In. 19.44	In. 8.49	In. 0.86	In. 80.83	
Porus	In. 2.08	In. 1.52	In. 4.68	In. 6.50	In. 12.96	In. 5.19	In. 1.26	In. 6.59	In. 1.36	In. 12.65	In. 5.60	In. 0.00	In. 59.79	
Bonbridge	In. 0.20	In. 3.10	In. 3.53	In. 11.49	In. 10.50	In. 6.21	In. 2.89	In. 4.81	In. 4.12	In. 15.56	In. 3.85	In. 0.19	In. 67.54	
Spalding	In. 1.92	In. 2.60	In. 6.31	In. 10.33	In. 11.19	In. 8.22	In. 3.22	In. 6.57	In. 4.85	In. 17.17	In. 9.85	In. 0.18	In. 82.41	
Williamsfield	In. 2.01	In. 1.12	In. 4.02	In. 12.20	In. 15.22	In. 3.28	In. 1.56	In. 4.33	In. 4.37	In. 16.88	In. 8.92	In. 0.00	In. 73.91	
Brokenhurst	In. 1.96	In. 2.95	In. 7.62	In. 13.01	In. 13.13	In. 8.17	In. 2.44	In. 6.36	In. 5.05	In. 16.51	In. 5.45	In. 0.15	In. 84.47	
Shooters Hill	In. 2.85	In. 9.13	In. 3.24	In. 10.95	In. 13.14	In. 3.59	In. 1.85	In. 6.81	In. 3.67	In. 16.36	In. 10.68	In. 0.43	In. 82.80	
Wait-a-Bit	In. 1.80	In. 2.71	In. 6.11	In. 13.57	In. 9.89	In. 10.21	In. 5.00	In. 17.91	In. 11.49	In. 16.77	In. 7.11	In. 1.47	In. 109.96	
Christiana	In. 1.78	In. 2.71	In. 6.11	In. 8.79	In. 10.60	In. 6.71	In. 2.38	In. 7.78	In. 6.72	In. 18.11	In. 6.60	In. 1.49	In. 79.18	
Edge Hill	In. 3.82	In. 1.97	In. 6.93	In. 6.54	In. 11.45	In. 3.05	In. 0.95	In. 8.07	In. 1.55	In. 19.60	In. 11.90	In. 0.55	In. 76.08	
Kendal, Manchester	In. 2.46	In. 1.11	In. 6.92	In. 10.70	In. 13.00	In. 3.28	In. 1.98	In. 5.13	In. 3.86	In. 14.00	In. 10.11	In. 0.14	In. 69.69	
Mereworth	In. 2.77	In. 2.69	In. 9.99	In. 14.94	In. 14.60	In. 4.19	In. 1.93	In. 9.35	In. 5.04	In. 19.63	In. 8.75	In. 0.71	In. 91.60	
Mandeville	In. 1.80	In. 1.38	In. 2.88	In. 9.91	In. 10.51	In. 3.66	In. 5.91	In. 6.58	In. 2.03	In. 16.39	In. 9.71	In. 0.48	In. 73.44	
Upper Spring	In. 1.31	In. 6.43	In. 5.83	In. 9.99	In. 9.94	In. 5.24	In. 2.96	In. 10.19	In. 2.99	In. 13.82	In. 7.04	In. 2.56	In. 73.75	
Greenville	In. 3.68	In. 4.12	In. 5.43	In. 8.91	In. 7.08	In. 6.34	In. 3.80	In. 6.24	In. 8.06	In. 11.50	In. 3.56	In. 0.20	In. 73.50	
Albert Town	In. 0.06	In. 8.33	In. 4.19	In. 9.64	In. 7.08	In. 6.34	In. 3.80	In. 6.24	In. 8.06	In. 11.50	In. 3.56	In. 0.20	In. 69.90	
Craighead	In. 1.03	In. 7.80	In. 5.65	In. 9.10	In. 6.77	In. 3.13	In. 4.12	In. 10.50	In. 5.27	In. 8.88	In. 9.60	In. 1.83	In. 91.82	
Warsop	In. 1.42	In. 8.97	In. 7.10	In. 6.05	In. 7.10	In. 6.07	In. 7.10	In. 13.40	In. 7.81	In. 13.37	In. 5.75	In. 0.50	In. 100.77	
Troy	In. 1.12	In. 4.67	In. 10.30	In. 8.49	In. 11.65	In. 5.74	In. 6.82	In. 17.45	In. 12.19	In. 17.12	In. 4.72	In. 0.26	In. 94.43	
Wallingford	In. 0.37	In. 6.42	In. 8.70	In. 10.49	In. 11.41	In. 6.36	In. 5.71	In. 11.08	In. 10.57	In. 11.84	In. 11.21	In. 0.00	In. 90.12	
Balaclava	In. 0.15	In. 6.56	In. 8.47	In. 9.86	In. 11.11	In. 6.52	In. 5.84	In. 7.58	In. 10.31	In. 12.80	In. 10.87	In. 0.00	In. 79.50	
Walsfield	In. 0.25	In. 5.54	In. 8.30	In. 14.19	In. 5.75	In. 8.42	In. 3.43	In. 7.81	In. 3.19	In. 10.68	In. 2.22	In. 2.04	In. 71.91	
Aberdeen	In. 1.06	In. 7.01	In. 6.19	In. 7.72	In. 6.37	In. 8.69	In. 6.69	In. 15.12	In. 12.14	In. 15.57	In. 12.82	In. 1.88	In. 100.46	
Accompong	In. 3.22	In. 7.16	In. 10.62	In. 10.52	In. 12.60	In. 11.23	In. 10.15	In. 18.07	In. 12.23	In. 14.41	In. 12.82	In. 0.82	In. 123.84	
Magnety	In. 0.87	In. 4.85	In. 8.42	In. 7.27	In. 12.18	In. 8.92	In. 8.06	In. 11.71	In. 10.26	In. 15.68	In. 9.60	In. 1.22	In. 90.02	
Lisacova	In. 1.03	In. 2.74	In. 8.21	In. 5.08	In. 10.73	In. 8.01	In. 4.23	In. 8.68	In. 4.42	In. 11.93	In. 10.53	In. 0.46	In. 76.08	
Mulgrave	In. 4.36	In. 6.56	In. 11.62	In. 11.18	In. 13.87	In. 14.72	In. 16.33	In. 25.83	In. 16.55	In. 20.93	In. 13.33	In. 0.90	In. 157.82	
Holland	In. 2.78	In. 3.07	In. 9.28	In. 9.32	In. 10.26	In. 8.46	In. 4.61	In. 11.90	In. 4.27	In. 14.29	In. 10.45	In. 0.40	In. 89.55	
Hunger Hill	In. 1.80	In. 3.54	In. 10.48	In. 8.75	In. 12.71	In. 11.90	In. 10.46	In. 20.26	In. 14.54	In. 18.90	In. 13.98	In. 1.26	In. 128.53	
Knapshot	In. 1.04	In. 8.76	In. 6.04	In. 20.28	In. 6.59	In. 3.02	In. 3.03	In. 12.48	In. 5.52	In. 11.92	In. 1.86	In. 2.00	In. 78.18	
Mocho, St. James	In. 3.90	In. 10.70	In. 5.70	In. 15.17	In. 7.13	In. 9.63	In. 16.07	In. 24.56	In. 13.78	In. 28.07	In. 4.23	In. 1.30	In. 140.24	
Outcrops	In. 3.65	In. 4.79	In. 7.30	In. 8.66	In. 7.35	In. 8.90	In. 12.04	In. 13.41	In. 11.65	In. 14.35	In. 8.61	In. 2.24	In. 99.85	
Cantriches, St. James	In. 2.15	In. 7.58	In. 5.07	In. 7.72	In. 8.34	In. 9.30	In. 10.41	In. 14.11	In. 15.04	In. 10.52	In. 3.90	In. 1.05	In. 94.63	
New Market	In. 5.69	In. 3.08	In. 9.10	In. 7.61	In. 8.66	In. 8.53	In. 6.59	In. 15.44	In. 11.28	In. 13.18	In. 11.41	In. 1.89	In. 100.86	
Springfield	In. 3.66	In. 3.39	In. 7.32	In. 9.36	In. 10.82	In. 8.53	In. 11.12	In. 21.18	In. 16.28	In. 12.08	In. 8.37	In. 3.17	In. 102.19	
New Park	In. 3.64	In. 6.04	In. 7.12	In. 18.02	In. 6.98	In. 6.46	In. 9.33	In. 16.84	In. 11.19	In. 8.50	In. 8.22	In. 1.57	In. 97.98	
The Bog	In. 2.95	In. 3.87	In. 6.03	In. 11.74	In. 11.94	In. 7.61	In. 7.53	In. 16.84	In. 11.19	In. 8.50	In. 8.22	In. 1.57	In. 97.98	
St. James Town Dist.	In. 4.04	In. 5.14	In. 5.65	In. 12.59	In. 8.82	In. 6.10	In. 7.65	In. 13.00	In. 12.43	In. 12.99	In. 8.60	In. 1.10	In. 96.02	
Burnt Ground	In. 3.71	In. 6.20	In. 6.92	In. 13.62	In. 4.36	In. 8.98	In. 8.31	In. 11.38	In. 11.13	In. 14.47	In. 10.05	In. 4.53	In. 162.50	
Darkeston	In. 5.19	In. 7.55	In. 11.15	In. 15.17	In. 15.17	In. 11.33	In. 10.66	In. 33.47	In. 17.06	In. 15.28	In. 10.05	In. 2.70	In. 103.80	
Water Works Pen	In. 1.64	In. 3.79	In. 10.25	In. 9.68	In. 14.45	In. 5.00	In. 10.75	In. 19.79	In. 9.39	In. 5.55	In. 10.82	In. 3.12	In. 98.30	
Williamsfield (Westmoreland)	In. 2.48	In. 7.96	In. 9.35	In. 12.55	In. 4.23	In. 12.34	In. 15.17	In. 7.88	In. 7.88	In. 10.60	In. 1.92	In. 2.37	In. 126.67	
Beale (Westmoreland)	In. 4.73	In. 7.32	In. 7.63	In. 14.42	In. 8.80	In. 11.18	In. 15.25	In. 19.05	In. 14.12	In. 19.88	In. 1.92	In. 2.76	In. 131.48	
James Hill	In. 3.84	In. 8.36	In. 7.28	In. 11.79	In. 5.99	In. 13.17	In. 7.03	In. 12.64	In. 9.73	In. 10.56	In. 2.58	In. 3.76	In. 91.48	
James Hill	In. 3.98	In. 8.86	In. 7.21	In. 24.34	In. 9.72	In. 18.18	In. 13.43	In. 15.93	In. 16.38	In. 15.47	In. 5.50	In. 0.92	In. 132.88	
King's Vale	In. 2.06	In. 9.92	In. 6.25	In. 8.21	In. 7.34	In. 8.49	In. 4.96	In. 12.63	In. 12.54	In. 11.09	In. 3.90	In. 1.65	In. 80.04	
King's Vale	In. 1.26	In. 2.86	In. 1.75	In. 4.65	In. 3.42	In. 1.90	In. 3.88	In. 4.40	In. 4.70	In. 4.96	In. 2.16	In. 0.55	In. 36.42	





MONTHLY AND ANNUAL RAINFALL FOR STATIONS IN THE SOUTHERN DIVISION, 1943, contd.

Station	RAINFALL												RAINDAYS															
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	70-year Average	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Average
Myersville	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	2	6	3	3	11	3	2	10	10	12	10	0	72	
Goshen	0.53	2.04	7.06	4.25	3.50	1.58	1.55	5.86	4.49	14.62	4.45	0.00	49.93	In.	2	10	9	8	8	6	4	8	7	12	7	0	81	
Munro	0.76	4.24	9.42	9.18	8.76	4.49	2.08	8.64	7.43	13.96	9.47	0.00	78.43	55.88	11	13	19	12	15	10	2	12	14	25	16	10	159	
Windsor, St. Elizabeth	2.21	3.03	5.12	6.47	1.19	1.35	0.48	4.75	4.18	16.41	7.07	2.07	63.20	67.98	8	11	13	13	15	8	8	15	15	22	21	9	158	
Torrington	0.60	2.06	3.59	4.30	7.49	4.28	3.43	6.01	3.80	21.60	10.48	1.62	70.94	56.34	2	5	6	7	8	3	1	8	6	16	10	4	76	
Santa Cruz	1.18	4.60	13.41	10.68	10.19	1.14	1.25	4.24	3.23	17.00	8.62	2.75	57.62	79.77	5	11	16	16	20	14	7	15	12	21	19	0	156	
Hounslow	0.70	2.02	4.11	2.85	6.06	1.09	2.48	4.55	2.11	9.19	7.05	2.93	46.04	31.17	2	4	9	7	11	3	2	8	6	14	11	4	81	
Pedro Plains	0.64	2.12	3.35	1.97	3.99	1.06	0.68	2.90	2.33	8.50	3.92	1.15	32.61	47.92	1	4	10	4	6	2	1	7	8	11	8	5	67	
Mountausdale	3.00	1.50	6.57	3.75	6.66	5.04	1.23	7.79	5.96	15.20	5.39	0.88	62.97	34.21	4	3	12	7	12	9	4	12	10	18	15	2	108	
Fort Charles	0.30	1.12	4.25	2.02	3.41	0.00	1.54	2.93	2.03	4.50	2.21	3.99	27.40	50.76	1	1	6	2	3	0	1	3	3	8	2	4	34	
Black River	0.69	1.99	6.22	5.08	6.10	4.92	2.71	7.22	2.66	9.44	4.16	0.37	75.80	60.29	4	4	17	7	10	12	6	15	9	15	9	3	111	
Mount Charles	4.63	1.15	6.78	6.15	11.25	7.28	2.83	9.54	5.07	12.21	7.85	1.06	75.80	69.29	8	10	15	15	20	14	9	17	17	24	20	4	173	
Mount Edgecombe	3.26	2.95	3.84	9.12	12.23	5.95	5.73	13.60	10.40	11.65	5.83	1.15	85.71	92.80	10	8	10	12	21	16	16	27	21	23	14	9	187	
Bluefields	3.52	3.01	6.66	9.80	17.79	11.41	12.50	21.84	10.04	19.05	10.40	1.19	126.94	62.33	11	6	15	10	17	14	11	21	14	16	16	2	153	
Sav. la-Mar	1.49	1.25	5.02	6.10	9.92	2.65	5.26	10.03	8.50	10.17	4.05	0.45	64.80	77.15	7	5	11	9	15	9	11	18	15	14	7	2	123	
Little London	6.08	2.84	8.02	8.54	22.73	15.00	3.64	14.87	12.09	15.22	3.73	1.38	114.23	68.97	9	8	11	9	16	11	47	16	12	13	7	7	126	
Portreau	4.40	1.61	5.26	7.03	16.82	6.25	4.76	8.79	6.01	9.67	3.31	0.78	74.99	54.00	9	9	10	13	20	13	10	20	19	17	5	4	149	
Negril Point L. H.	2.09	1.58	3.26	5.13	12.26	2.45	4.51	4.89	4.20	8.90	2.52	1.66	53.54		7	7	9	10	17	10	13	20	21	15	11	7	147	

COMPARATIVE TABLE OF RAINFALL AND RAINDAYS FOR EACH DIVISION AND FOR THE ISLAND

Division	RAINFALL												RAINDAYS												Total 45-Year average			
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	70-year Average	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.		Nov.	Dec.	
North-Eastern Division, 1943	3.67	8.94	14.47	12.58	17.27	5.22	3.82	7.01	4.91	17.37	7.05	10.83	113.14	108.58	9.6	12.9	11.2	11.9	14.8	9.7	8.0	11.7	10.2	17.9	11.4	13.3	142.6	145.8
Northern Division, 1943	1.51	3.80	5.79	9.42	7.02	3.21	2.46	5.55	4.22	11.57	4.79	3.75	63.09	59.41	5.5	9.1	8.7	11.9	10.8	7.9	7.3	11.8	9.6	14.9	9.4	7.4	114.5	105.6
West-Central Division, 1943	2.31	4.97	6.42	11.05	11.11	6.82	6.04	12.00	8.58	14.69	7.75	1.24	92.98	88.45	5.1	8.8	10.4	12.7	14.4	11.5	10.7	17.1	14.5	17.2	12.2	3.6	138.2	139.5
Southern Division, 1943	1.13	2.29	3.96	4.96	8.37	3.36	2.09	5.81	4.25	13.84	5.03	1.18	56.26	54.03	4.3	6.8	9.7	8.8	11.1	7.3	4.9	10.8	9.4	17.3	9.3	4.5	104.2	100.3
Island Means for 1943	2.14	4.99	7.66	9.50	10.94	4.66	3.60	7.59	5.51	14.37	6.15	4.27	81.38	77.12	6.1	9.4	10.0	11.3	12.8	9.1	7.7	12.9	10.9	16.8	10.6	7.2	124.8	
Island Averages for 70 years, 1870-1939	4.00	3.21	3.33	5.11	8.89	6.91	5.22	7.14	7.80	10.89	9.31	5.31																
Island Average for 45 years, 1895-1939															8.2	7.1	7.5	8.7	12.0	10.5	9.5	11.5	13.6	14.5	11.9	8.8		128.8

Note.—In computing the above Rainfall Table the Divisional Mean for each month have been obtained from the stations listed on pages 3-6 which have "70-year averages", i.e., which have been in operation more than 10 years. The Island Means are the means of the Divisional Means.  
A Rain Day is one when .01 inch or more is recorded. In computing the above Rainday Table, the results from all the stations listed on pages 3-6 have been used.

### COMPARATIVE TABLE OF RAINFALL AND RAINDAYS FOR EACH PARISH

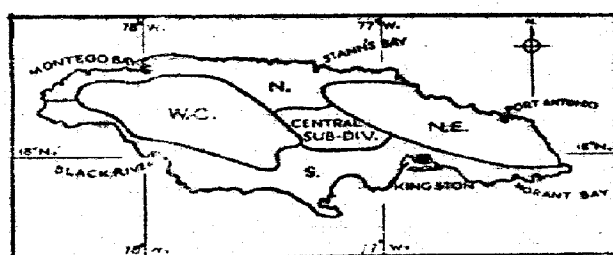
Parish	RAINFALL												RAINDAYS														
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1943	Average 10-years	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1943
Kingston	0.02	0.59	0.58	1.33	3.27	0.71	0.52	2.33	2.20	8.07	1.08	0.37	21.07	30.46	0.8	3.2	6.2	6.6	6.8	4.4	3.8	7.0	6.0	17.4	6.8	4.4	73.4
St. Andrew	1.04	5.70	4.33	4.37	7.81	3.22	2.65	8.17	5.89	13.59	3.77	3.69	64.23	68.47	4.3	10.4	9.7	10.4	12.9	7.3	6.5	11.9	11.3	18.7	10.4	7.3	121.1
St. Thomas	1.95	4.02	7.20	8.47	9.45	4.36	3.55	6.05	3.89	21.59	6.43	2.76	79.72	79.95	9.2	9.8	11.2	11.4	13.1	10.3	7.0	12.8	11.1	19.7	10.7	8.3	134.6
Portland	6.29	12.88	22.50	17.22	25.65	6.40	5.32	6.77	5.40	18.55	10.25	18.03	155.26	136.13	12.5	15.2	12.4	12.3	16.3	11.4	9.7	11.3	9.7	19.1	13.1	17.8	160.8
St. Mary	3.09	5.52	14.25	9.26	14.41	3.13	2.07	4.66	2.57	12.35	7.50	9.92	89.23	83.72	8.8	10.4	10.6	9.6	12.9	6.9	6.2	8.8	6.2	14.9	9.8	11.5	116.6
St. Ann	1.49	7.17	8.88	10.04	9.61	3.93	2.31	4.59	3.23	11.10	4.26	7.75	74.96	65.76	7.5	10.5	9.6	11.8	12.2	7.9	6.4	10.7	7.6	14.0	9.8	12.8	120.8
Trelawny	0.74	5.52	6.34	11.12	6.95	5.07	3.32	7.64	6.27	11.62	4.87	3.22	72.68	61.52	3.3	11.5	8.3	12.6	11.1	7.1	5.8	12.3	11.5	14.3	9.9	8.0	115.7
St. James	1.45	4.24	3.41	13.19	4.07	3.29	3.56	8.28	5.84	11.11	3.17	1.91	63.52	64.22	4.1	10.4	6.5	13.1	12.5	7.1	6.5	13.4	10.4	14.1	7.6	5.9	111.6
Hanover	2.15	5.57	4.53	14.67	6.32	5.79	7.12	9.67	9.87	11.35	6.14	1.04	84.22	81.25	6.8	9.2	10.1	16.2	11.8	11.4	16.4	18.8	16.2	13.9	10.3	3.7	144.8
Westmoreland	3.39	4.39	6.76	9.84	12.26	7.81	7.61	15.39	10.49	12.04	6.05	1.88	97.91	83.73	7.2	8.8	12.0	11.9	16.6	13.9	12.4	22.3	18.3	16.7	11.3	4.9	156.3
St. Elizabeth	1.76	3.81	7.35	2.53	9.10	6.48	4.96	10.49	7.23	14.01	9.21	1.26	78.19	65.74	4.6	8.0	12.1	10.6	13.8	10.2	7.9	14.8	13.0	18.2	14.7	3.4	131.3
Manchester	2.03	2.16	5.74	9.56	11.11	3.73	1.75	6.86	3.75	15.54	9.42	0.92	72.57	70.82	5.9	6.4	9.1	11.3	12.0	8.3	4.9	11.1	8.9	16.4	10.7	2.7	107.7
Clarendon	0.93	1.31	4.07	5.85	12.06	4.81	2.76	7.31	5.65	17.12	5.64	0.65	68.16	59.98	4.0	5.8	8.8	10.4	11.1	9.4	5.3	9.9	9.8	17.4	9.5	3.4	104.8
St. Catherine	1.52	2.75	5.11	6.75	8.04	3.63	2.87	5.80	4.79	14.85	3.42	2.87	62.40	64.75	3.4	7.0	8.9	9.0	10.1	7.1	5.7	10.5	8.2	16.7	7.2	4.9	98.7
Mean 1943	1.99	4.69	7.22	8.91	10.01	4.47	3.60	7.43	5.52	13.81	5.80	4.06	77.51	72.62	5.9	9.1	9.7	11.2	12.4	8.8	7.5	12.5	10.6	16.5	10.2	7.0	121.4

**NOTE.**—In computing the above Rainfall Table the results from all the stations listed on pp. 3-8 have been used. This factor, coupled with a different mode of combining the readings, results in a difference between the Island Mean for 1943 given in this Table, viz: 77.51", and the Island Mean for 1943 given in the table above, viz: 81.38". In accordance with previous practice the figure of 81.38 is regarded as the Island Mean for 1943.

NOTE.—In computing the above Rain Day Table the results from all the Stations listed on pp. 3-8 have been used, but the different mode of combination results in a different figure for the Island Mean viz.: 121.4, as against 124.8 in the table above. In accordance with previous practice the figure of 124.8 is regarded as the Island Mean for 1943.

TABLE OF GREATEST AND LEAST MONTHLY FALLS IN 1943

Month	Greatest Fall		Least Fall	
	Amount Ins.	Place	Amount Ins.	Place
January	28.71	Lennox	0.00	{ Home Castle, Ewarton, Mocho, Harbour Head, Gordon Town, Plumb Point Light House, Red Hills and Glen Muir
February	28.57	Balcarres	0.03	Plumb Point Light House
March	42.69	Balcarres	0.15	Success and Spring Estate
April	32.08	Balcarres	0.08	Plumb Point Light House
May	42.23	Mill Bank	0.78	Guanaboa Vale
June	15.85	Moore Town	0.00	Fort Charles, Plumb Point Light House, Wey Hill
July	16.33	Mulgrave	0.00	Richmond Estate, Browns Hall, Rock River
August	33.47	Darliston	0.35	Wentworth
September	21.61	Cascade	0.20	Wentworth
October	37.11	Mocho (Clarendon)	2.58	Enfield
November	18.20	New Port	0.48	Riversdale
December	45.40	Balcarres	0.00	{ Guanaboa Vale, Rock River, Crooked River, Yallahs, Porus, Balacava, Braes River, Myersville, Goshen, Santa Cruz, Browns Hall, Williamsfield (Manchester)
Year	258.16	Balcarres	17.95	Plumb Point Light House



## RAINFALL DIVISIONS

The Northern Division comprises the northern shores from Port Maria to Davis' Cove, including the central part of the island which forms the Central Sub-division; the Southern Division comprises the southern shores from Holland Bay to South Negril the North-eastern and West-central Divisions are the remaining parts of the Island bounded by the sea and the other Divisions.

A map showing these Rainfall Divisions, an outline of which is given above, is published in Mr. Maxwell Hall's "Rainfall of Jamaica," following page 27, 1911 Edition, and page 33 of 1934 Edition.

## GENERAL NOTES

The Station "Windsor Castle, Portland", in earlier editions of JAMAICA RAINFALL has been replaced by "DOVER". A note on the change appears in the MONTHLY WEATHER REPORT for October 1944.

The station name "MavisBank" in earlier editions of JAMAICA RAINFALL has been re-named "Guava Ridge". (See note in "Monthly Weather Report" for August 1944).

## NOTES ON THE RAINFALL DURING 1943

The mean rainfall total for the year was 81.38 inches, which is slightly above the 70-year normal of 77.12.

There were no very abnormal features in the individual station and divisional totals except that the Island Means for the months of March and April were almost doubled, due mainly to heavy falls in the North and North-eastern divisions, the total fall in the North-eastern between the months of February and May being 100% above the normal, and the total in the Northern for the months February to April being about 120% above normal.

The mean number of raindays for the Island for the year was 125, which is slightly above the normal of 123.

## JANUARY

The mean rainfall for the Island was 2.14 inches, or 1.86 inch below the 70-year average of 4.00 inches. The Divisional Means were also below their averages in all Divisions, the deficiency being most pronounced in the North-eastern and Northern Divisions.

The greatest fall for the month was 28.71 inches, at Lennox, in the North-eastern Division, and the heaviest fall in 24 hours was 7.10 inches, at the same station, on the 14th. No rainfall was recorded at 8 stations, viz.:—Home Castle, and Ewarton, in the Northern Division; Mocho (Clarendon), in the West-central Division, and Harbour Head, Gordon Town, Plumb Point Lighthouse, Red Hills, and Glen Muir, in the Southern Division.

The mean number of rain days was 6, the average for the month being 8. Bowden Pen in the North-eastern Division had the greatest number, 28, and the least, 0, was recorded at 8 stations.

Amongst the parishes, Portland, with 6.29 inches, was highest; Westmoreland, with 3.39 inches, was next; and St. Mary, with 3.09 inches was third. Kingston, with 0.02 inch, was the lowest.

## FEBRUARY

The mean rainfall for the Island was 4.99 inches, or 1.78 inch above the 70-year average of 3.21 inches. The Divisional Means were also above their averages.

The greatest fall for the month was 28.57 inches, at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 10.10 inches, at Cedar Hurst, on the 17th.

The mean number of rain days was 9, the average for the month being 7. Bowden Pen in the North-eastern Division, had the greatest number, 23, and the least number, 1, was recorded at 3 stations, viz.: Rock River in the Northern Division, and Plumb Point Lighthouse and Fort Charles, both in the Southern Division.

Amongst the parishes Portland, with 12.88 inches, was highest; St. Ann, with 7.17 inches, was next; and St. Andrew with 5.70, inches was third. Kingston, with 0.59 inch, had the least.

## MARCH

The mean rainfall for the Island was 7.66 inches, or 4.33 inches (about 130%) above the 70-year average of 3.33 inches. The Divisional Means were also exceeded in all the Divisions, especially the North-eastern Division where there was 300% above the normal 4.58 inches.

The greatest fall for the month was 42.69 inches, at Balcarres, in the North-eastern Division, and the greatest fall in 24 hours was 27.50 inches also at Balcarres, on the 30th.

The mean number of rain days was 10, the average for the month being 7. Barrett's Gap, Colonel's Ridge, Munro and Exeter, in the North-eastern, Northern, Southern and West-Central Divisions, respectively, had the greatest number, 19, and the least, 1, was recorded at Kellitts, Clarendon.

Amongst the parishes, Portland, with 22.50 inches, was highest; St. Mary, with 14.25 inches, was next; and St. Ann, with 8.88 inches, was third. Kingston, with 0.58 inch, was lowest.

## APRIL

The mean rainfall for the Island was 9.50 inches, or about 90% (4.39 inches) above the 70-year average of 5.11 inches. The Divisional Means were also above their averages in all Divisions, especially the North-eastern and Northern Divisions.

The greatest fall for the month was 32.08 inches, at Balcarres, in the North-eastern Division, and the greatest fall in 24 hours was 10.82 inches, also at Balcarres.

The mean number of rain days was 11, the average for the month being 9. The greatest number of rain days, 20, was recorded at Ecclesdown, in the North-eastern Division, and at Cousins Cove and Haughton Hall, both in the Northern Division.

Amongst the parishes, Portland, with 17.22 inches, was highest; Hanover, with 14.67 inches, was next and St. James, with 13.19 inches, was third. Kingston, with 1.33 inches was lowest.

## MAY

The mean rainfall for the Island was 10.94 inches or 2.05 inch above the 70-year average of 8.89 inches.

The greatest fall for the month was 42.23 inches, at Mill Bank, in the North-eastern Division, and heaviest fall in 24 hours was 12.50 inches, at Mocho, Clarendon, in the West-Central Division.

The mean number of rain days was 13, the average for the month being 12. The greatest number, 24, was recorded at Barrett's Gap, and the least, 3, was recorded at Rock River, in the Northern Division and at Fort Charles in the Southern Division.

Amongst the parishes, Portland, with 25.65 inches, was highest; St. Mary, with 14.41 inches, was next, and Westmoreland, with 12.26 inches, was third. Kingston, with 3.27 inches, was lowest.

## JUNE

The mean of 4.66 inches representing the Island rainfall for June was 33% below the 70-year normal of 6.91 inches. The Divisional Means were also below their normals in all Divisions.

The greatest fall for the month was 15.85 inches, at Moore Town, in the North-eastern Division, and the heaviest fall in 24 hours was 6.25 inches, at Askenish, in the West-Central Division, on the 18th. No rainfall was recorded at Plumb Point Lighthouse and Fort Charles both in the Southern Division, and Way Hill in the North-eastern Division.

The mean number of rain days was 9, the average for the month being 10. The greatest number, 20, was recorded at Green River, in the Northern Division.

Amongst the parishes, Westmoreland, with 7.81 inches, was highest; St. Elizabeth, with 6.48 inches, was second, and Portland, with 6.40 inches was third. Kingston, with 0.71 inch, was the lowest.

## JULY

The mean Rainfall for the Island was 3.60 inches, or 30% below the 70-year normal of 5.22 inches. The Divisional Means were also below their normals.

The greatest rainfall for the month was 16.33 inches, at Mulgrave, in the West-Central Division, and the heaviest fall in 24 hours was 4.57, at Suttons, on the 31st. No rain fell at 6 stations, viz.: Exchange, Cornwall, Richmond Estate, Browns Hall and Rock River, in the Northern Division and Bull Savannah, in the Southern Division.

The mean number of rain days was 8, the average for the month being 9. The greatest number of rain days, 24, was recorded at Kendal—Hanover, in the Northern Division.

Amongst the parishes, Westmoreland, with 7.61 inches, was highest, Hanover with 7.12 inches, was next; and Portland, with 5.32 inches, was third. Kingston, with 0.52 inch, was lowest.

## AUGUST

The mean rainfall for the Island was 7.59 inches, or 0.45 inch above the 70-year average of 7.14 inches.

The greatest fall for the month was 33.47 inches, at Darliston, in the West-Central Division, and the least, 0.35 inch, was recorded at Wentworth in the Northern Division. The greatest fall in 24 hours was 7.56 inches, at Mocho (Clarendon), in the West-Central Division, on the 27th.

The mean number of rain days was 13, the average for the month being 12. The greatest number of rain days, 27, was recorded at Grange Hill, in the West-Central Division, and at Mount Edgecombe, in the Southern Division.

Amongst the parishes, Westmoreland, with 15.39 inches, was highest; St. Elizabeth, with 10.49 inches, was second and Hanover, with 9.67 inches, was third. Kingston, with 2.33 inches, was the lowest.

## SEPTEMBER

The mean rainfall for the Island was 5.51 inches, or 2.29 inches below the 70-year average of 7.80 inches. The Divisional Means were also below their normals.

The greatest fall for the month was 21.61 inches, at Cascade, in the Northern Division, and the heaviest fall in 24 hours was 4.02 inches, at Cambridge, in the West-Central Division, on the 21st.

The mean number of rain days was 11, the average for the month being 13. Grange Hill, in the West-Central Division, had the greatest number, 25, and the least number, 1, was recorded at Exchange, in the Northern Division.

Amongst the parishes, Westmoreland, with 10.49 inches, was highest, Hanover, with 9.87 inches, was second, and St. Elizabeth, with 7.23 inches, was third. Kingston with 2.20 inches, was lowest.

## OCTOBER

The mean rainfall for the Island was 14.37 inches or 32% above the 70-year normal of 10.89 inches. The Divisional means were also above their averages in all Divisions.

The greatest rainfall for the month was 37.11 inches, at Mocho (Clarendon), in the West-Central Division and the heaviest fall in 24 hours was 9.33 inches, on the 23rd, at the same station. The least rainfall was 2.58 inches at Enfield, in the North-eastern Division.

The mean number of rain days was 17, the average for the month being 15. The greatest number, 27, occurred at 2 stations, viz.: Mt. Holstain and Cedar Hurst, in the North-eastern Division. The least number, 5, occurred at Kendal (Hanover) in the Northern Division.

Amongst the parishes, St. Thomas with 21.59 inches was highest, Portland, with 18.55 inches was next and Clarendon, with 17.12 inches was third. Kingston, with 8.07 inches, was the lowest.

## NOVEMBER

The mean rainfall for the Island was 6.15 inches, and was 3.16 inches below the 70-year normal of 9.31 inches. The Divisional Means were also below their normals in all Divisions, except the West-Central Division, the North-eastern Division being 11.20 inches (67%) below normal.

The greatest fall for the month was 18.20 inches, at Newport, in the Southern Division, and the heaviest fall in 24 hours was 4.70 inches, at Fellowship, in the North-eastern Division, on the 12th. The least rainfall, 0.48 inch, was recorded at Riversdale, in the Northern Division.

The mean number of rain days was 11, the average for the month being 12. The greatest number, 22, was recorded at Wallingford, in the West-Central Division.

Amongst the parishes, Portland, with 10.25 inches, was highest; Manchester, with 9.42 inches, was second; and St. Elizabeth, with 9.21 inches, was third. Kingston, with 1.08 inch, was the lowest.

## DECEMBER

The mean rainfall for the Island was 4.27 inches, or 1.04 inch below the 70-year average of 5.31 inches. The Divisional Means were also below their averages in all Divisions.

The greatest fall for the month was 45.40 inches, at Balcarres, in the North-eastern Division, and the heaviest fall in 24 hours was 7.50 inches, at Enfield, in the same Division, on the 1st. No rainfall was recorded at 12 Stations, viz.: Guanaboa Vale, Rock River, Browns Hall and Crooked River in the Northern Division; Porus, Balaclava, Williamsfield (Manchester) and Braes River in the West-Central Division, and at Yallahs, Myersville, Goshen and Santa Cruz, in the Southern Division.

The mean number of rain days was 7, the average for the month being 9.

The greatest number 23, occurred at Fruitful Vale, in the North-eastern Division. As stated above, no rain was recorded at 12 stations.

Amongst the parishes, Portland, with 18.03 inches was highest; St. Mary with 9.92 inches, was next; and St. Ann, with 7.75 inches, was third. Kingston, with 0.37 inch, was the lowest.

## KINGSTON

## NOTES ON THE WEATHER FOR THE YEAR 1943

The total rainfall for the year 1943, as registered at the Public Works Buildings, Fort Royal Street, Kingston, was 20.12 inches, or 7.36 inches below the 70-year normal of 27.48 inches. The month of October recorded the greatest fall with 8.40 inches, followed by May with 2.53 inches. The month of January recorded the least with 0.01 inch.

The total number of rain days for the year was 80, as compared with the 49-year normal of 79. The greatest number in one month was 18, in October, and the least, 1, in January.

The mean barometric pressure for the year 1943, was 29.934 inches, the 33-year normal being 29.932 inches.

Mean temperature for the year was 79.7°, as compared with the 33-year normal of 78.7°, a difference of 1.0°.

On January 1st, 1943, consequent upon the taking over of the Jamaica Weather Service by the Royal Naval Meteorological Service, (See note below) the thermometers which had been situated in the grounds of the residence of the Government Meteorologist, Mr. J. F. Brennan, at 148½ East Street, Kingston, were moved to a new site in the grounds of Winchester Park. The new site is about ½ mile south-east of the previous site and at a slightly lower elevation. The site has been provided through the courtesy of the Jesuit Fathers who also make the observations. The remaining observations, viz. rain, barometric pressure, cloud, humidity, wind and sunshine are made from the Public Works Department, Kingston.

The extreme maximum was 90° and above on 112 occasions. The extreme maximum being 95.5° in July and the extreme minimum 64.7° in January.

The mean amount of cloudiness was 54%, the normal being 53%.

The mean relative humidity was 76%, the 33-year normal being 79%.

The average daily miles of wind was 187, the 25-year normal being 185.

The mean daily number of sunshine hours was 7.5.

#### NEGRIL POINT LIGHTHOUSE

The extreme maximum temperature was 92.3° in November, and the extreme minimum was 60.7°, in December. The greatest range of temperature was 28.1°, in December, and the least was 18.5°, in the month of September.

The greatest monthly rainfall was 12.26 inches, in May, the 45-year average being 6.22 inches.

The least rainfall was 1.58 inches, in the month of February, as against the 45-year average of 1.77 inches.

The total number of days with appreciable rainfall was 148 for the year. The total rainfall for the year was 53.54 inches, as against the 45-year normal of 54.00 inches.

The daily average wind recorded was 130 miles. The highest daily average was 166 in October, and the lowest was 108 in November.

The observations were conducted by Mr. Donald Levy, J.P., Superintendent of the Lighthouse.

#### MORANT POINT LIGHTHOUSE

The extreme maximum temperature was 90.5° in September, and the extreme minimum was 64.0°, in December. The greatest monthly range was 22.7° in the month of December.

The greatest monthly rainfall was 19.64 inches, in October, and the least 1.75 inches in September. The total number of days with appreciable rain was 167. October recorded the greatest number, 21, and July the least, 8. The total rainfall for the year was 70.26 inches, or 3.26 inches above the 70-year average of 67.60 inches. The average fall for each day with rain was 0.42 inch.

The mean total daily miles of wind recorded was 281. June recorded the greatest number, 361. The least, 223, was recorded in November.

The observations were conducted by Mr. C. N. Ratty, Superintendent of the Lighthouse.

#### WEATHER DISTURBANCE

Only one tropical disturbance seriously affected Jamaica during the year. It formed between October 19, and 21st near Swan Island, and moved west into the Gulf of Honduras, where it remained almost stationary, and with little intensity, until the 24th, when it commenced to move north-eastward, reaching 18 degrees N., 85 degrees W., at 6.00 a.m., on the 25th. During the 25th it turned east north-eastward, increasing in intensity, and was nearest to Jamaica at 6.00 p.m. on the 26th, when it was centred about 100 miles north-north-west of Negril Point. Subsequently, it again took a north-easterly track, passing over eastern Cuba and the Bahamas, but with considerably less intensity than when nearest to Jamaica. Strong south and south-east winds were experienced on the 25th and 26th, especially in the western parts of the Island, where there were squalls, thunderstorms and periods of heavy rain. On the 27th, the wind turned northerly over the whole country and persisted from this direction until the night of the 28th. The strongest wind reported was a velocity of 60 miles per hour, at 9.00 p.m., on the 26th, at Negril Point.

#### OTHER PHENOMENA

##### "NORTHERS"

At Kingston moderate to brisk "Northers" were experienced on the 27th, 28th October, and on the 18th, 19th 20th and 21st December. A sustained velocity of more than 30 M.P.H., sometimes more than 40 M.P.H. was recorded at Palisadoes from 9 a.m. on the 19th to 11 a.m. on the 20th.

#### EARTHQUAKES

An earthquake shock of moderate intensity was felt in Kingston, at 7.25 a.m. on the 15th July. This shock was also felt at Balaclava, where apparently it was much more intense, as some damage to buildings and structures was reported.

Light shocks were felt at the following places during the year: at Munro, on the 21st January; at Kingston, on the 2nd February; at Cousin's Cove, on the 15th February; at Munro, on the 17th March; at Edge Hill, on the 2nd August; at Brokenhurst, on the 9th August and at Edge Hill, on the 26th November.

#### SOLAR HALO

During the year, Solar Halos were observed at Kingston as follows:—on the 28th March, at 10.45 a.m., on the 9th July at 3.00 p.m. and on the 2nd September, at 2.00 p.m.

#### LUNAR HALO

A complete Lunar Halo was observed at Kingston on the 10th August, at 8.55 p.m.

NOTE: On Jan. 1st, 1943, the Jamaica Weather Service was taken over by the Royal Naval Meteorological Service through its Station at the Royal Naval Air Station, Palisadoes. On November 1st, 1943, control was transferred to the Air Ministry Meteorological Office, through its Station at Royal Naval Air Station, Palisadoes. These changes did not affect the organization of the Weather Service for collecting rainfall and weather statistics in Jamaica. The only change occasioned was the necessity to find a permanent site for the thermometers, as described above. Mr. Brennan, previous Government Meteorologist, has kindly continued his observations in his own grounds for comparison with those made at the new site, and these observations are published in the Monthly Weather Report of the Jamaica Weather Service under the title "Upper Kingston".